



NASA Case No. LAR 15348-

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
RICHARD F. HELLBAUM ET AL. :
Serial No.: 08/797,553 : Examiner: LORIN, J.
Filed: JANUARY 24, 1997 : Art Unit: 1733
For: THIN LAYER COMPOSITE UNIMORPH FERROELECTRIC DRIVER AND SENSOR

EE421339373
#5 U.S. Day
6/19/98

PATENT APPLICATION

Commissioner of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATION UNDER 37 CFR 1.8

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks. Washington. D.C. 20231.

Date

KIMBERLY A. CHASTEE

**AMENDMENT, PETITION AND FEE FOR EXTENSION OF TIME TO
MAINTAIN PARENT CASE WHICH IS TO BE ABANDONED WHEN FILING
NEW APPLICATION CLAIMING ITS BENEFIT**

NOTE: Where an extension of time is sought solely for the purpose of filing a continuation application under 35 USC 120 and where the prior application is to be abandoned in favor of the continuing application, the filing of a response as required by 37 CFR 1.111 or 1.113 is considered to be an unnecessary expenditure of resources by the applicant and, in these situations, the PTO will accept the filing of a continuing application as a response under 37 CFR 1.136. Notice of May 13, 1983 (1031 OG 11).

NOTE: The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27).

1. The amendment in this case is a bona fide attempt by applicant to respond and to advance this application to final action and comprises a separately filed:

(check (a), (b) or (c) as applicable)

- (a) Continuation application (where parent case is to be abandoned)
(b) Continuation-In-part application
(c) Divisional application (where parent case is to be abandoned)

A copy of this amendment and petition is being filed with the papers constituting the filing of the separately filed application.

2. This is a petition under 37 CFR 1.136(a) for an extension of time to respond to

(check and complete (d) or (e) as applicable)

- (d) the Office Action mailed DECEMBER 15, 1997 to file a Continuation Application
(e) Other
(f) the Notice of Appeal filed

3. Please abandon this application conditioned upon the granting of the petition and the granting of a filing date to the continuing application so as to make the continuing application copending with this application. (Notice of May 13, 1983, 1031 O.G. 11-12).

4. Applicant is

06/17/1998 SSANDARA 00000012 140116 08797553

02 FC:117 verified statement \$50.00 CH

- enclosed
- already filed in parent application and this status is still proper and its benefit under 37 CFR 1.28(a) is hereby claimed
- other than a small entity

5. Extension requested

The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

(complete (a) or (b) as applicable)

- (a) Applicant petitions for an extension of time under 37 CFR 1.136(a) (fees: 37 CFR 1.17(a)-(d)) for the total number of months checked below:

Extension <u>(months)</u>	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$110.00	\$55.00
<input type="checkbox"/> two months	\$400.00	\$200.00
<input checked="" type="checkbox"/> three months	\$950.00	\$475.00
<input type="checkbox"/> four months	\$1,510.00	\$755.00
	Fee	<u>\$950.00</u>

If an additional extension of time is required please consider this a petition therefor.

(check and complete the next item, if applicable)

- An extension for _____ months has already been secured and the fee paid therefor of.

\$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$

OR

- (b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

6. Fee payment

Attached is a check in the sum of \$

Charge Account No. 14-0116 the sum of \$950.00. A duplicate of this transmittal is attached.

7. Fee deficiency

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, 1065 O.G. 31-33.

If any additional extension and/or fee is required, charge Account No. 14-0116.

Date: 15 June 1998

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